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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: PEDRO MATA LOPEZ, ET AL.

Serial No.:

10/542,937

Group No.: 1634

Filed: SEPTEMBER 8, 2006

Examiner: KAPUSHOC, STEPHEN T.

For: METHOD AND DEVICE FOR THE DETECTION OF MUTATIONS IN

INSOLATED GENE SEQUENCES OF LOW-DENSITY LIPOPROTEIN RECEPTOR (LDL-R) WHICH IS ASSOCIATED WITH FAMILIAL HYPERCHOLESTEROLEMIA

Attorney Docket No.: U 015859-4

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION ACTION OF APRIL 29, 2008

Reconsideration and further examination is respectfully requested in view of the following amendments and remarks.

The amendments to the specification begin on page 2.

The listing of the claims begins on page 3.

The remarks begin on page 8.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

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